

INTRODUCTION TO MECHANICAL DRAWINGS

XIX.XII. APPENDIX: MECHANICAL SYSTEMS

The purpose of the mechanical drawings is to (1) Show the major existing mechanical equipment such as chillers, heat exchangers, pumps, etc.; (2) Provide a graphical representation of the Alternate HVAC systems defined in the report; (3) Show approximate space requirements for air handlers, make-up air units, major ductwork, perimeter duct shafts, interior duct shafts and fan coil units; (4) Show a potential location for a new heating and cooling plant